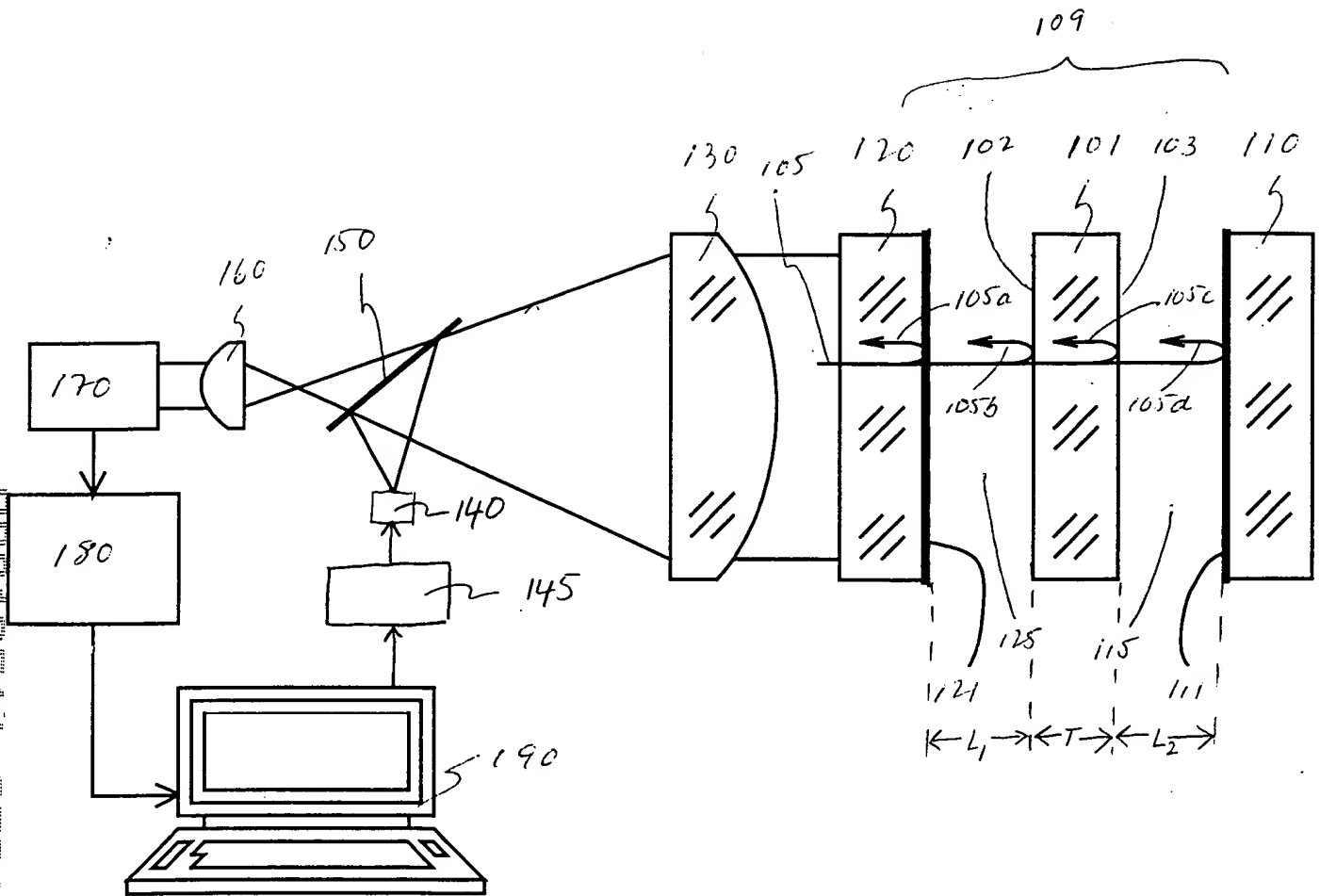


FIG. 1



100

Fig. 1

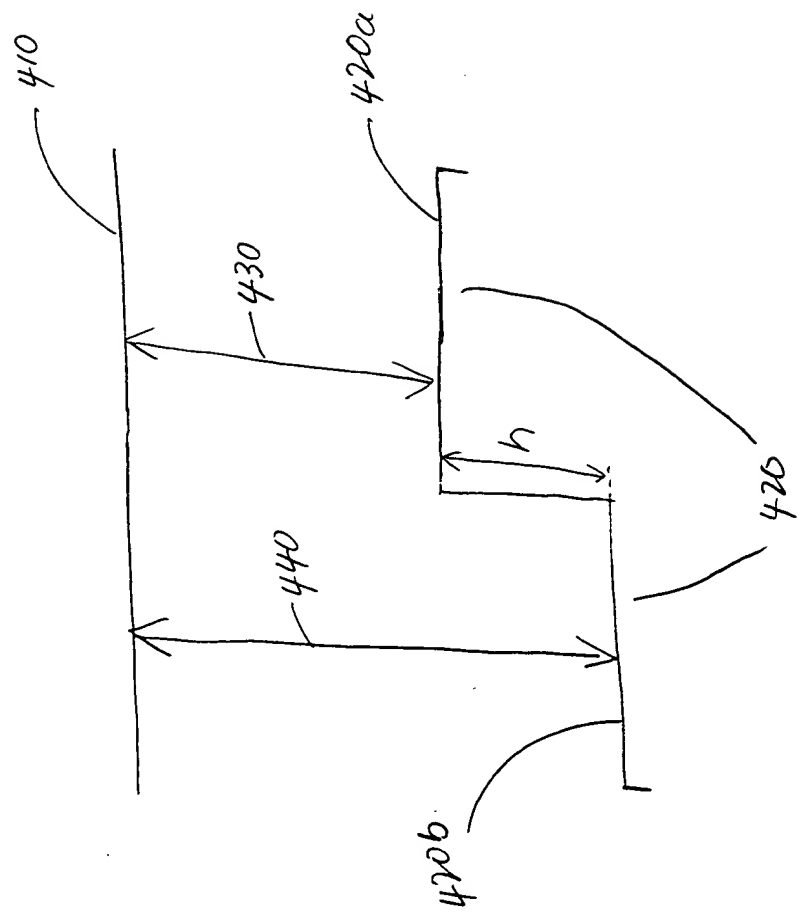


Fig. 2

500  
L

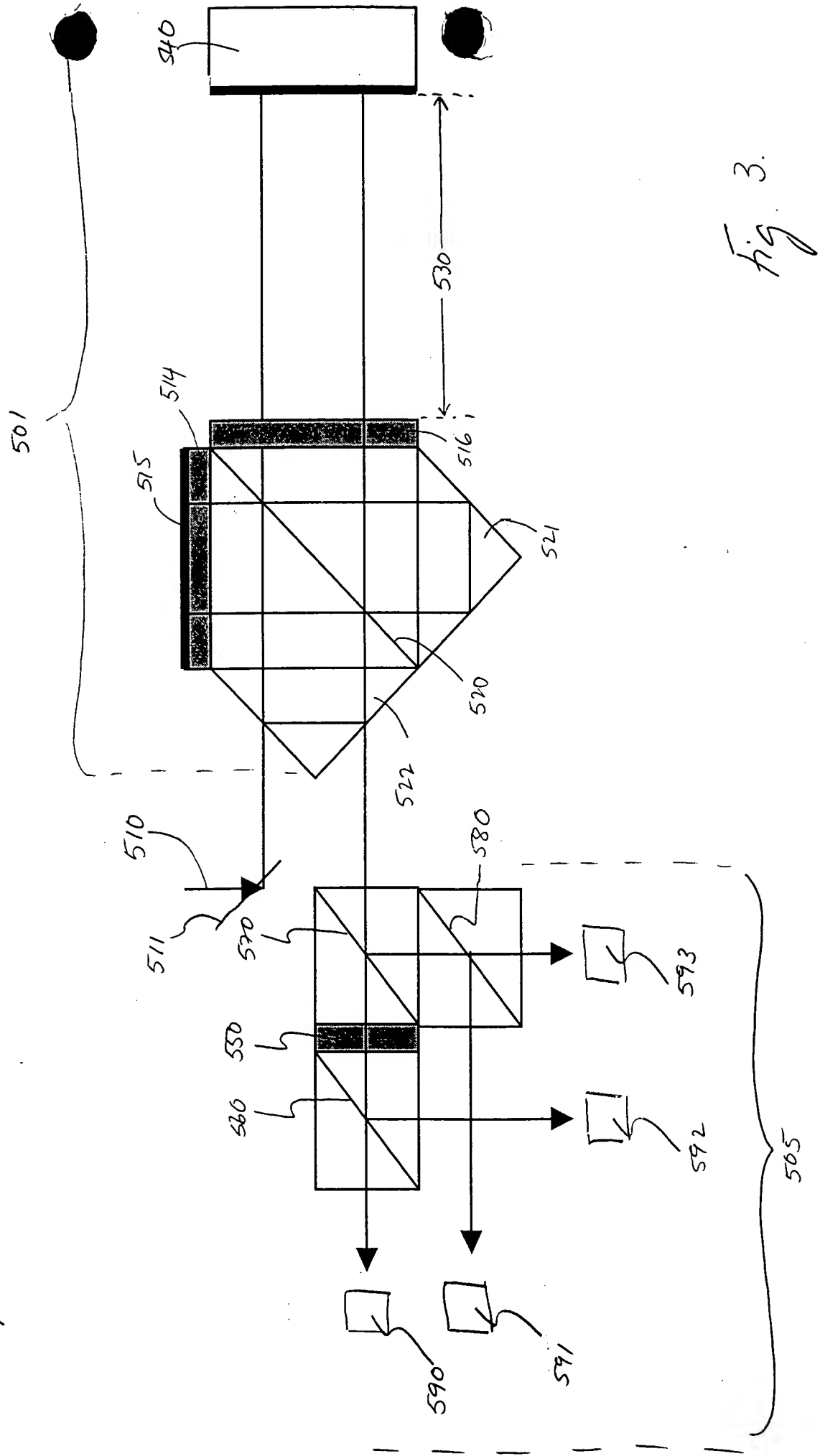


fig. 3.

Order	OPD	$f_c/f_{\min}$
1 <sup>st</sup>	$2nT$	$2q$
	$2L_1$	$2rq$
	$2L_2$	$2sq$
	$2L_1+2nT$	$(2+2r)q$
	$2nT+2L_2$	$(2+2s)q$
	$2L_1+2nT+2L_2$	$(2+2r+2s)q$
2 <sup>nd</sup>	$4L_1$	$4rq$
	$4nT$	$4q$
	$4L_2$	$4sq$
	$4L_1+2nT$	$(4r+2)q$
	$4L_1+2nT+2L_2$	$(4r+2+2s)q$
	$4L_1+4nT$	$(4r+4)q$
	$4L_1+4nT+2L_2$	$4r+4+2s)q$
	$2L_1+4nT$	$(2r+4)q$
	$2L_1+4nT+2L_2$	$(2r+4+2s)q$
	$2L_1+2nT+4L_2$	$2r+2+4s)q$
	$2L_1+4nT+4L_2$	$(2r+4+4s)q$
	$4nT+2L_2$	$(4+2s)q$
	$2nT+4L_2$	$(2+4s)q$
	$4nT+4L_2$	$(4+4s)q$
	$2L_1-2nT$	$ 2r-2 q$
	$2L_1+2L_2$	$(2r+2s)q$
	$2L_1-2nT-2L_2$	$ 2-2r-2s q$
	$2L_1-2L_2$	$ 2r-2s q$
	$2L_1+2nT-2L_2$	$ 2+2r-2s q$
	$2nT-2L_2$	$ 2-2s q$
	$4L_1+4nT+4L_2$	$(4r+4+4s)q$

The OPD and normalized frequency for the 1<sup>st</sup> order and unique 2<sup>nd</sup> order frequencies for a four-surface cavity.

Fig. 4.

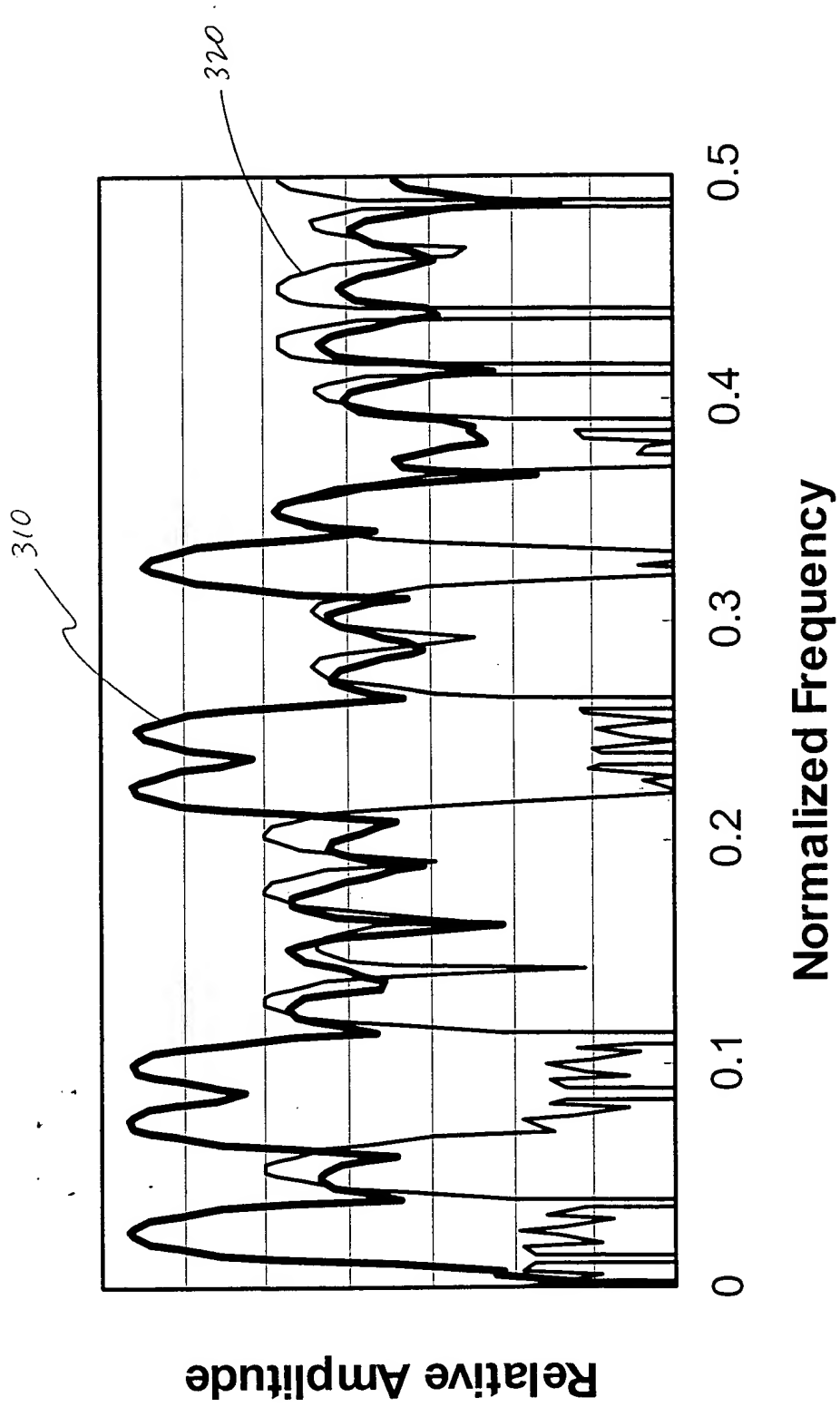


Fig. 5.